

Date: 31/01/2023

Settlement Day:23/01/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 298

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+2,654,413.500	+1,228,563,505.850
Balancing Services Contract Cost	+5,200,000.000	+1,007,899,999.976
Balancing Services Cost Variable	+458,319.960	+1,162,045,692.054
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+29,800,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+313,209,067.720
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,096,640.000
ALoMCP Recovery	+32,876.710	+9,797,259.580
CMP 381 Deferral	+133,716.110	+35,568,485.260
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+313,209,067.720
Total External Costs	+8,583,006.280	+3,474,771,582.720
Total Adjusted Energy Volume (MWh)	+1,668,086.385	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+25,868.350	+101,925.157	+3.94015
02	+26,452.562	+106,953.536	+4.04322
03	+26,172.962	+75,588.283	+2.88803
04	+25,679.201	+78,522.150	+3.05781
05	+25,456.027	+100,993.040	+3.96735
06	+25,367.636	+92,627.434	+3.65140
07	+25,204.832	+75,097.184	+2.97948
08	+24,983.982	+70,426.243	+2.81886
09	+25,285.952	+89,352.499	+3.53368
10	+25,376.331	+47,446.274	+1.86971
11	+26,418.005	+24,307.970	+0.92013
12	+27,758.194	+31,910.428	+1.14959
13	+30,727.522	+119,376.419	+3.88500
14	+33,387.995	+171,184.935	+5.12714
15	+36,551.045	+333,845.241	+9.13367
16	+38,242.964	+396,424.177	+10.36594
17	+38,918.636	+300,401.671	+7.71871
18	+39,373.089	+297,974.265	+7.56797
19	+39,959.738	+218,822.687	+5.47608
20	+39,827.364	+203,655.462	+5.11346
21	+39,650.506	+233,390.848	+5.88620
22	+39,516.223	+245,219.343	+6.20554
23	+39,319.345	+257,364.066	+6.54548
24	+39,003.741	+210,210.057	+5.38948
25	+39,151.085	+223,232.595	+5.70182
26	+39,022.560	+170,021.990	+4.35702
27	+39,058.441	+148,877.969	+3.81167
28	+38,829.014	+145,626.756	+3.75046
29	+38,807.354	+284,809.175	+7.33905
30	+38,656.725	+276,058.947	+7.14129
31	+38,826.427	+276,683.271	+7.12616
32	+39,667.819	+289,458.516	+7.29706
33	+40,464.697	+331,117.230	+8.18287
34	+41,437.833	+360,839.149	+8.70796
35	+41,970.160	+285,398.229	+6.80003
36	+42,065.583	+308,252.607	+7.32791
37	+41,853.194	+332,055.987	+7.93383
38	+41,132.487	+371,778.034	+9.03855
39	+39,858.110	+332,213.285	+8.33490
40	+39,052.991	+347,221.926	+8.89105
41	+38,031.634	+324,247.017	+8.52572
42	+36,595.078	+227,871.221	+6.22683

43	+35,647.586	+271,678.614	+7.62123
44	+33,820.761	+149,757.296	+4.42797
45	+32,314.431	+127,372.714	+3.94167
46	+30,612.391	+90,384.768	+2.95255
47	+28,885.770	+46,171.139	+1.59840
48	+27,822.052	+29,960.830	+1.07687

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01551	+0.00	+0.00	+779.64	+80,652.000	+0.000
02	+0.01586	+0.00	+0.00	+3,525.56	+82,472.000	+0.000
03	+0.01569	+0.00	+0.00	-26,731.07	+81,588.000	+0.000
04	+0.01539	+0.00	+0.00	-21,840.81	+80,028.000	+0.000
05	+0.01526	+0.00	+0.00	+1,477.85	+79,352.000	+0.000
06	+0.01521	+0.00	+0.00	-6,561.69	+79,092.000	+0.000
07	+0.01511	+0.00	+0.00	-23,439.81	+78,572.000	+0.000
08	+0.01498	+0.00	+0.00	-27,262.98	+77,896.000	+0.000
09	+0.01516	+0.00	+0.00	-9,510.56	+78,832.000	+0.000
10	+0.01521	+0.00	+0.00	-51,742.85	+79,092.000	+0.000
11	+0.01584	+0.00	+0.00	-78,989.58	+82,368.000	+0.000
12	+0.01664	+0.00	+0.00	-76,604.17	+86,528.000	+0.000
13	+0.01842	+0.00	+0.00	-746.11	+95,784.000	+0.000
14	+0.02002	+0.00	+0.00	+40,628.31	+104,104.000	+0.000
15	+0.02191	+0.00	+0.00	+140,675.84	+113,932.000	+50,287.500
16	+0.02293	+0.00	+0.00	+196,603.04	+119,236.000	+50,287.500
17	+0.02333	+0.00	+0.00	+102,690.51	+121,316.000	+45,569.000
18	+0.02360	+0.00	+0.00	+98,502.35	+122,720.000	+45,569.000
19	+0.02396	+0.00	+0.00	+62,572.10	+124,592.000	+0.000
20	+0.02388	+0.00	+0.00	+47,926.58	+124,176.000	+0.000
21	+0.02377	+0.00	+0.00	+78,379.31	+123,604.000	+0.000
22	+0.02369	+0.00	+0.00	+90,729.51	+123,188.000	+0.000
23	+0.02357	+0.00	+0.00	+103,656.79	+122,564.000	+0.000
24	+0.02338	+0.00	+0.00	+57,741.83	+121,576.000	+0.000
25	+0.02347	+0.00	+0.00	+70,177.45	+122,044.000	+0.000
26	+0.02339	+0.00	+0.00	+17,488.55	+121,628.000	+0.000
27	+0.02342	+0.00	+0.00	-3,851.11	+121,784.000	+0.000
28	+0.02328	+0.00	+0.00	-6,189.34	+121,056.000	+0.000
29	+0.02326	+0.00	+0.00	+90,713.50	+120,952.000	+42,410.005
30	+0.02317	+0.00	+0.00	+82,550.19	+120,484.000	+42,410.005
31	+0.02328	+0.00	+0.00	+33,973.70	+121,056.000	+90,893.475
32	+0.02378	+0.00	+0.00	+43,488.29	+123,656.000	+90,893.475
33	+0.02426	+0.00	+0.00	+172,910.25	+126,152.000	+0.000
34	+0.02484	+0.00	+0.00	+198,849.81	+129,168.000	+0.000
35	+0.02516	+0.00	+0.00	+121,322.07	+130,832.000	+0.000
36	+0.02522	+0.00	+0.00	+143,785.17	+131,144.000	+0.000
37	+0.02509	+0.00	+0.00	+168,436.32	+130,468.000	+0.000
38	+0.02466	+0.00	+0.00	+210,962.53	+128,232.000	+0.000
39	+0.02389	+0.00	+0.00	+176,419.19	+124,228.000	+0.000
40	+0.02341	+0.00	+0.00	+194,558.06	+121,732.000	+0.000
41	+0.02280	+0.00	+0.00	+175,561.15	+118,560.000	+0.000
42	+0.02194	+0.00	+0.00	+84,793.68	+114,088.000	+0.000

43	+0.02137	+.00	+.00	+132,318.22	+111,124.000	+.000
44	+0.02028	+.00	+.00	+17,505.13	+105,456.000	+.000
45	+0.01937	+.00	+.00	+1,054.94	+100,724.000	+.000
46	+0.01835	+.00	+.00	-29,281.27	+95,420.000	+.000
47	+0.01732	+.00	+.00	-66,777.95	+90,064.000	+.000
48	+0.01668	+.00	+.00	-78,814.62	+86,736.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+1,551.000	+0.000	+16,301.586
02	+0.000	+0.000	+0.000	+1,586.000	+0.000	+16,669.449
03	+0.000	+0.000	+0.000	+1,569.000	+0.000	+16,490.773
04	+0.000	+0.000	+0.000	+1,539.000	+0.000	+16,175.462
05	+0.000	+0.000	+0.000	+1,526.000	+0.000	+16,038.827
06	+0.000	+0.000	+0.000	+1,521.000	+0.000	+15,986.275
07	+0.000	+0.000	+0.000	+1,511.000	+0.000	+15,881.171
08	+0.000	+0.000	+0.000	+1,498.000	+0.000	+15,744.536
09	+0.000	+0.000	+0.000	+1,516.000	+0.000	+15,933.723
10	+0.000	+0.000	+0.000	+1,521.000	+0.000	+15,986.275
11	+0.000	+0.000	+0.000	+1,584.000	+0.000	+16,648.428
12	+0.000	+0.000	+0.000	+1,664.000	+0.000	+17,489.258
13	+0.000	+0.000	+0.000	+1,842.000	+0.000	+19,360.104
14	+0.000	+0.000	+0.000	+2,002.000	+0.000	+21,041.764
15	+0.000	+0.000	+0.000	+2,191.000	+0.000	+23,028.224
16	+0.000	+0.000	+0.000	+2,293.000	+0.000	+24,100.282
17	+0.000	+0.000	+0.000	+2,333.000	+0.000	+24,520.696
18	+0.000	+0.000	+0.000	+2,360.000	+0.000	+24,804.477
19	+0.000	+0.000	+0.000	+2,396.000	+0.000	+25,182.850
20	+0.000	+0.000	+0.000	+2,388.000	+0.000	+25,098.767
21	+0.000	+0.000	+0.000	+2,377.000	+0.000	+24,983.153
22	+0.000	+0.000	+0.000	+2,369.000	+0.000	+24,899.070
23	+0.000	+0.000	+0.000	+2,357.000	+0.000	+24,772.945
24	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
25	+0.000	+0.000	+0.000	+2,347.000	+0.000	+24,667.842
26	+0.000	+0.000	+0.000	+2,339.000	+0.000	+24,583.759
27	+0.000	+0.000	+0.000	+2,342.000	+0.000	+24,615.290
28	+0.000	+0.000	+0.000	+2,328.000	+0.000	+24,468.145
29	+0.000	+0.000	+0.000	+2,326.000	+0.000	+24,447.124
30	+0.000	+0.000	+0.000	+2,317.000	+0.000	+24,352.531
31	+0.000	+0.000	+0.000	+2,328.000	+0.000	+24,468.145
32	+0.000	+0.000	+0.000	+2,378.000	+0.000	+24,993.663
33	+0.000	+0.000	+0.000	+2,426.000	+0.000	+25,498.161
34	+0.000	+0.000	+0.000	+2,484.000	+0.000	+26,107.763
35	+0.000	+0.000	+0.000	+2,516.000	+0.000	+26,444.094
36	+0.000	+0.000	+0.000	+2,522.000	+0.000	+26,507.157
37	+0.000	+0.000	+0.000	+2,509.000	+0.000	+26,370.522
38	+0.000	+0.000	+0.000	+2,466.000	+0.000	+25,918.576
39	+0.000	+0.000	+0.000	+2,389.000	+0.000	+25,109.277
40	+0.000	+0.000	+0.000	+2,341.000	+0.000	+24,604.779
41	+0.000	+0.000	+0.000	+2,280.000	+0.000	+23,963.647
42	+0.000	+0.000	+0.000	+2,194.000	+0.000	+23,059.755

43	+.000	+.000	+.000	+2,137.000	+.000	+22,460.664
44	+.000	+.000	+.000	+2,028.000	+.000	+21,315.033
45	+.000	+.000	+.000	+1,937.000	+.000	+20,358.589
46	+.000	+.000	+.000	+1,835.000	+.000	+19,286.532
47	+.000	+.000	+.000	+1,732.000	+.000	+18,203.963
48	+.000	+.000	+.000	+1,668.000	+.000	+17,531.299

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+57.077	+509.918	+2,073.937	+.000
02	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
03	+.000	+.000	+57.739	+515.836	+2,098.006	+.000
04	+.000	+.000	+56.635	+505.973	+2,057.891	+.000
05	+.000	+.000	+56.157	+501.699	+2,040.508	+.000
06	+.000	+.000	+55.973	+500.055	+2,033.822	+.000
07	+.000	+.000	+55.605	+496.767	+2,020.450	+.000
08	+.000	+.000	+55.126	+492.493	+2,003.067	+.000
09	+.000	+.000	+55.789	+498.411	+2,027.136	+.000
10	+.000	+.000	+55.973	+500.055	+2,033.822	+.000
11	+.000	+.000	+58.291	+520.767	+2,118.063	+.000
12	+.000	+.000	+61.235	+547.068	+2,225.036	+.000
13	+.000	+.000	+67.786	+605.589	+2,463.051	+.000
14	+.000	+.000	+73.674	+658.192	+2,676.997	+.000
15	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
16	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
17	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
18	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
19	+.000	+.000	+88.173	+787.726	+3,203.838	+.000
20	+.000	+.000	+87.878	+785.096	+3,193.141	+.000
21	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
22	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
23	+.000	+.000	+86.738	+774.904	+3,151.689	+.000
24	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
25	+.000	+.000	+86.370	+771.616	+3,138.317	+.000
26	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
27	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
28	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
29	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
30	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
31	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
32	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
33	+.000	+.000	+89.277	+797.589	+3,243.953	+.000
34	+.000	+.000	+91.411	+816.657	+3,321.508	+.000
35	+.000	+.000	+92.589	+827.178	+3,364.297	+.000
36	+.000	+.000	+92.810	+829.151	+3,372.320	+.000
37	+.000	+.000	+92.331	+824.877	+3,354.937	+.000
38	+.000	+.000	+90.749	+810.740	+3,297.439	+.000
39	+.000	+.000	+87.915	+785.425	+3,194.478	+.000
40	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
41	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
42	+.000	+.000	+80.739	+721.315	+2,933.731	+.000



43	+.000	+.000	+78.642	+702.575	+2,857.513	+.000
44	+.000	+.000	+74.630	+666.740	+2,711.763	+.000
45	+.000	+.000	+71.282	+636.822	+2,590.081	+.000
46	+.000	+.000	+67.528	+603.288	+2,453.691	+.000
47	+.000	+.000	+63.738	+569.425	+2,315.963	+.000
48	+.000	+.000	+61.382	+548.384	+2,230.385	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+101,925.157
02	+ .000	+106,953.536
03	+ .000	+75,588.283
04	+ .000	+78,522.150
05	+ .000	+100,993.040
06	+ .000	+92,627.434
07	+ .000	+75,097.184
08	+ .000	+70,426.243
09	+ .000	+89,352.499
10	+ .000	+47,446.274
11	+ .000	+24,307.970
12	+ .000	+31,910.428
13	+ .000	+119,376.419
14	+ .000	+171,184.935
15	+ .000	+333,845.241
16	+ .000	+396,424.177
17	+ .000	+300,401.671
18	+ .000	+297,974.265
19	+ .000	+218,822.687
20	+ .000	+203,655.462
21	+ .000	+233,390.848
22	+ .000	+245,219.343
23	+ .000	+257,364.066
24	+ .000	+210,210.057
25	+ .000	+223,232.595
26	+ .000	+170,021.990
27	+ .000	+148,877.969
28	+ .000	+145,626.756
29	+ .000	+284,809.175
30	+ .000	+276,058.947
31	+ .000	+276,683.271
32	+ .000	+289,458.516
33	+ .000	+331,117.230
34	+ .000	+360,839.149
35	+ .000	+285,398.229
36	+ .000	+308,252.607
37	+ .000	+332,055.987
38	+ .000	+371,778.034
39	+ .000	+332,213.285
40	+ .000	+347,221.926
41	+ .000	+324,247.017
42	+ .000	+227,871.221

43	+.000	+271,678.614
44	+.000	+149,757.296
45	+.000	+127,372.714
46	+.000	+90,384.768
47	+.000	+46,171.139
48	+.000	+29,960.830